



US Army Corps
of Engineers
Seattle District

Public Notice of Application for Permit

Regulatory Branch
Post Office Box 3755
Seattle, Washington 98124-3755
Telephone (206) 764-3495
ATTN: Ron Wilcox, Project Manager

Public Notice Date: May 6, 2004
Expiration Date: June 7, 2004
Reference: 200201265
Name: Pierce County Public Works

Interested parties are hereby notified that an application has been received for a Department of the Army permit in accordance with Section 10 of the Rivers and Harbors Act of March 3, 1899, and Section 404 of the Clean Water Act for certain work described below and shown on the enclosed drawings.

APPLICANT - Pierce County Public Works
Mr. John Cutter
3619 Pacific Avenue
Tacoma, Washington 98418-7921
Telephone: (253) 797-3481

LOCATION – The proposed projects are located in marine waters of Puget Sound at eight locations within Pierce County, Washington. The specific project sites are as follows:

Purdy Spit Ramp in Henderson Bay, Section 23, Township 22 North, Range 1 East
Vaughn Bay Ramp in Case Inlet, Section 2, Township 21 North, Range 1 West
Randall Street Ramp in Gig Harbor Bay, Section 5, Township 21 North, Range 2 East
Home Ramp in Carr Inlet, Section 26, Township 21 North, Range 1 West
Longbranch Ramp in Drayton Passage, Section 25, Township 20 North, Range 1 West
Horsehead Bay Ramp in Henderson Bay, Section 16, Township 21 North, Range 1 East
Wollochet Bay Ramp in Wollochet Bay, Section 24, Township 21 North, Range 1 East
10th Street Ramp in Hale Passage, Section 31, Township 21 North, Range 2 east

WORK – The proposed Pierce County Public Works boat ramp repair and maintenance projects will involve the removal of sediment build up and the placement of concrete at eight separate sites. Total cumulative fill for the eight boat ramps will be up to 48 cubic yards of concrete. The proposed maintenance will occur up to two times per year within the five-year period of the permit at each boat ramp.

The following are the site specific amounts of concrete fill: Purdy Spit Ramp in Henderson Bay, up to four yards of concrete; Vaughn Bay Ramp in Case Inlet, up to eight yards of concrete; Randall Street Ramp in Gig Harbor Bay, up to four yards of concrete; Home Ramp in Carr Inlet, up to ten yards of concrete; Long Branch Ramp in Drayton Passage, up to ten yards of concrete; Horsehead Bay Ramp in Henderson Bay, up to four yards of concrete; Wollochet Bay Ramp in Wollochet Bay, up to four yards of concrete; 10th Street Ramp in Hale Passage, up to four yards of concrete.

PURPOSE – To repair and maintain public boat ramps.

ADDITIONAL INFORMATION – The proposed boat ramp repair and maintenance projects will remove sediment

build up by power washing with fresh water supplied from Pierce County water trucks. Heavy machinery, in conjunction with power washing, may be necessary at two of the boat ramps (Randall Street and 10th Street) due to the heavy accumulation of sand. The sand will be pushed to the down drift side of the ramps. Up to two hours of power washing may be required at each of the ramps with the exception of the Randall Street and 10th Street boat ramps which each may require up to four hours maintenance work due to larger accumulation of sand. Cracks and holes will be filled with quick curing cement with a set time of up to 30 minutes. The existing footprint of the ramps will not be expanded. Work will only occur at low tides.

ENDANGERED SPECIES - The Endangered Species Act (ESA) of 1973, as amended, requires assessment of potential impacts to listed and proposed species. The bald eagle (*Haliaeetus leucocephalus*) listed threatened; marbled murrelet (*Brachyramphus marmoratus*) listed threatened; bull trout (*Salvelinus confluentus*) listed threatened; Puget Sound chinook (*Oncorhynchus tshawytscha*) listed threatened; Stellar sea lion (*Eumetopias jubatus*) listed threatened; in the State of Washington (State), may occur in the proposed project area.

Informal consultation under Section 7 of the ESA has been completed with National Marine Fisheries Service and U.S. Fish and Wildlife Service. The U.S. Army Corps of Engineers' (Corps) determination of effect is may affect, not likely to adversely effect for chinook and bull trout; and no effect for bald eagle, Stellar sea lion, and marbled murrelet. On February 26, 2004, and on March 23, 2004, NMFS and USFWS, respectively, concurred with our determination of may affect, not likely to adversely affect.

ESSENTIAL FISH HABITAT - The Magnuson-Stevens Fishery Conservation and Management Act (MSA), as amended by the Sustainable Fisheries Act of 1996, requires all Federal agencies to consult with the National Marine Fisheries Service (NMFS) on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). EFH for Pacific salmon and groundfish occur in the project area. The proposed action would impact approximately 0.10 acres of EFH for these species.

The Corps has determined that the proposed action will not adversely affect designated EFH for federally managed fisheries in Washington waters. No further EFH consultation is necessary.

CULTURAL RESOURCES - The District Engineer has reviewed the latest published version of the National Register of Historic Places, lists of properties determined eligible and other sources of information. The following is current knowledge of the presence or absence of historic properties and the effects of the undertaking upon these properties:

- a. Known historic properties occur in the vicinity of the proposed project. However, they do not occur in the permit area. The proposed work is of such a limited nature and extent and has been extensively modified by modern development that little likelihood exists for the proposed project to impinge upon an undisturbed historic property.

The District Engineer invites responses to this public notice from Federal, Native American Nations or tribal governments, State, and local agencies, historical and archeological societies, and other parties likely to have knowledge of or concerns with historic properties in the area.

PUBLIC HEARING - Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

EVALUATION - The decision whether to issue a permit will be based on an evaluation of the probable impact, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments.

All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people.

Corps is soliciting comments from the public; Federal, Native American Nations or tribal governments, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for the work. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

ADDITIONAL EVALUATION - The State of Washington is reviewing this work for consistency with the approved Washington Coastal Zone Management Program and for compliance with the applicable State and Federal water quality standards pursuant to Section 401 of the Clean Water Act.

Pierce County has issued an exemption from the requirement of obtaining a Shorelines Substantial Development permit for this project.

COMMENT AND REVIEW PERIOD – Conventional mail or e-mail comments on this public notice will be accepted and made part of the record and will be considered in determining whether it would be in the public interest to authorize this proposal. In order to be accepted, e-mail comments must originate from the author's e-mail account and must include on the subject line of the e-mail message the permit applicant's name and reference number as shown below. All e-mail comments should be sent to *Ronald.J.Wilcox@usace.army.mil*. Conventional mail comments should be sent ATTN: Ron Wilcox, Regulatory Branch. Both conventional mail or e-mail comments must include the permit applicant's name and reference number, as shown below, and the commentator's name, address, and phone number. All comments whether conventional mail or e-mail must reach this office, no later than the expiration date of this public notice to ensure consideration. Please include the following name and reference number:

Pierce County Public Works, 200201265

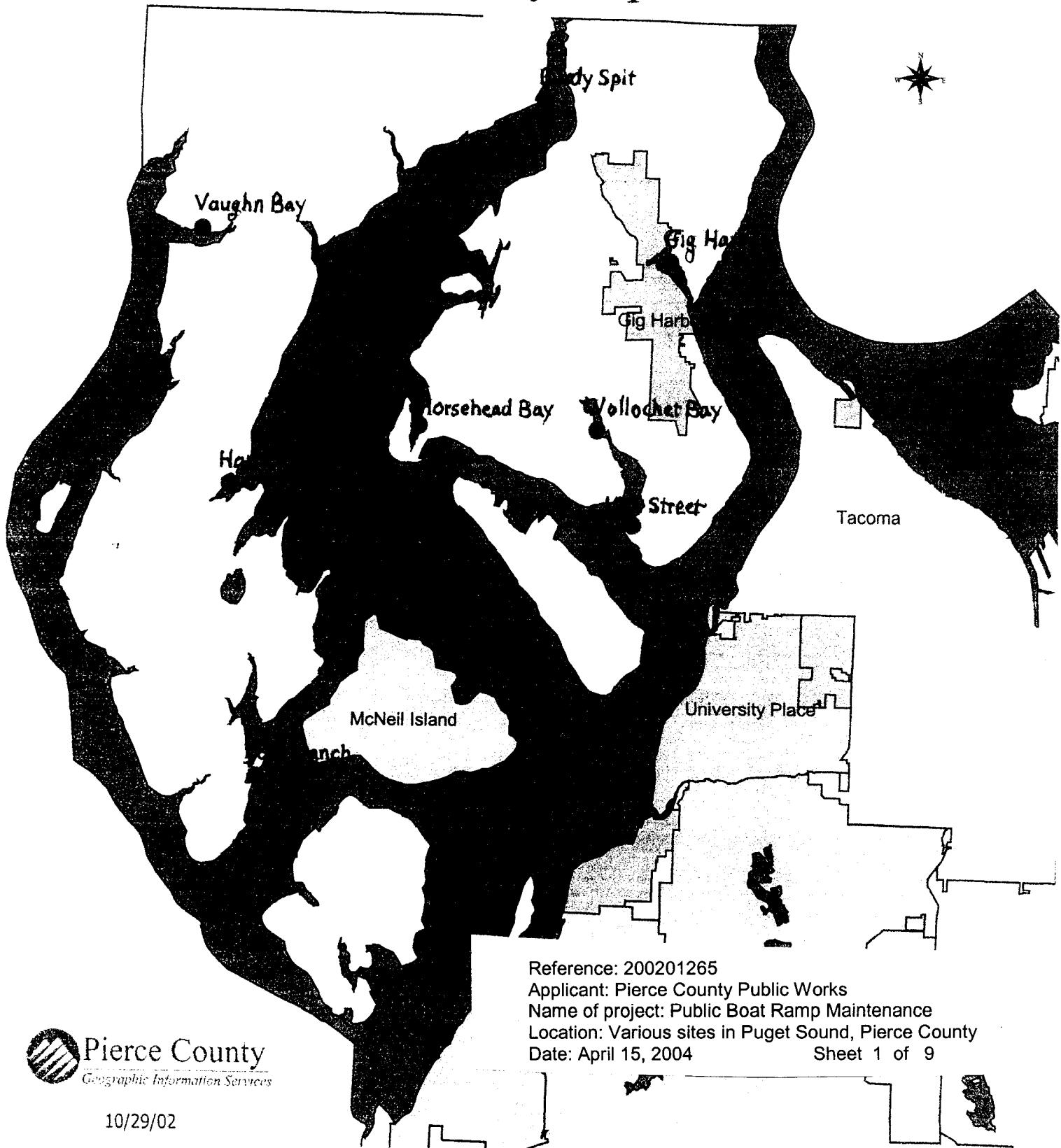
Encl

Drawings ()

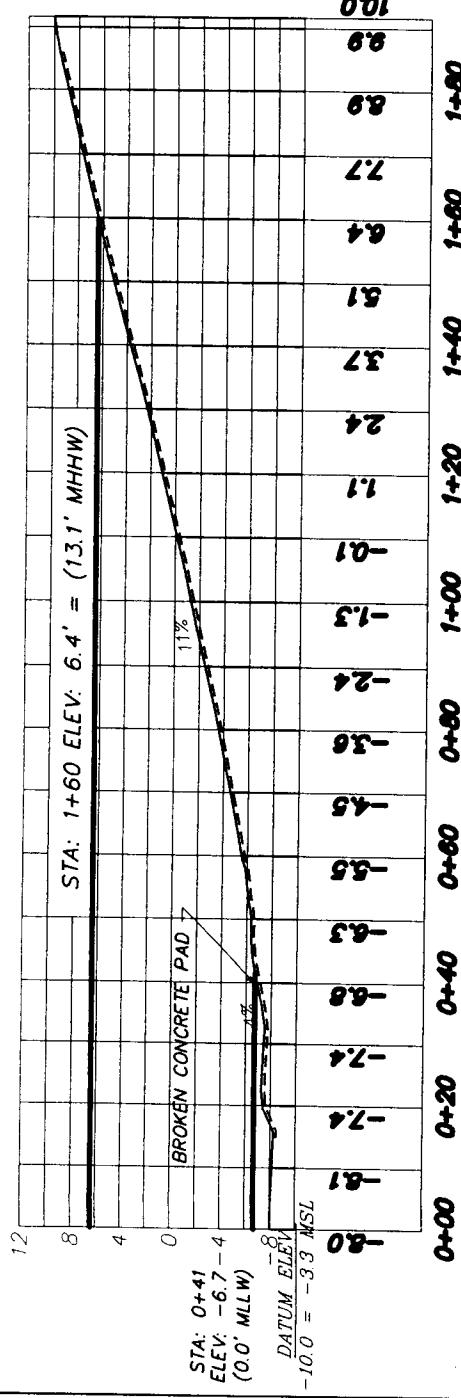
Appendix A

Boat Ramp Maintenance in WRIA 15

Vicinity Map



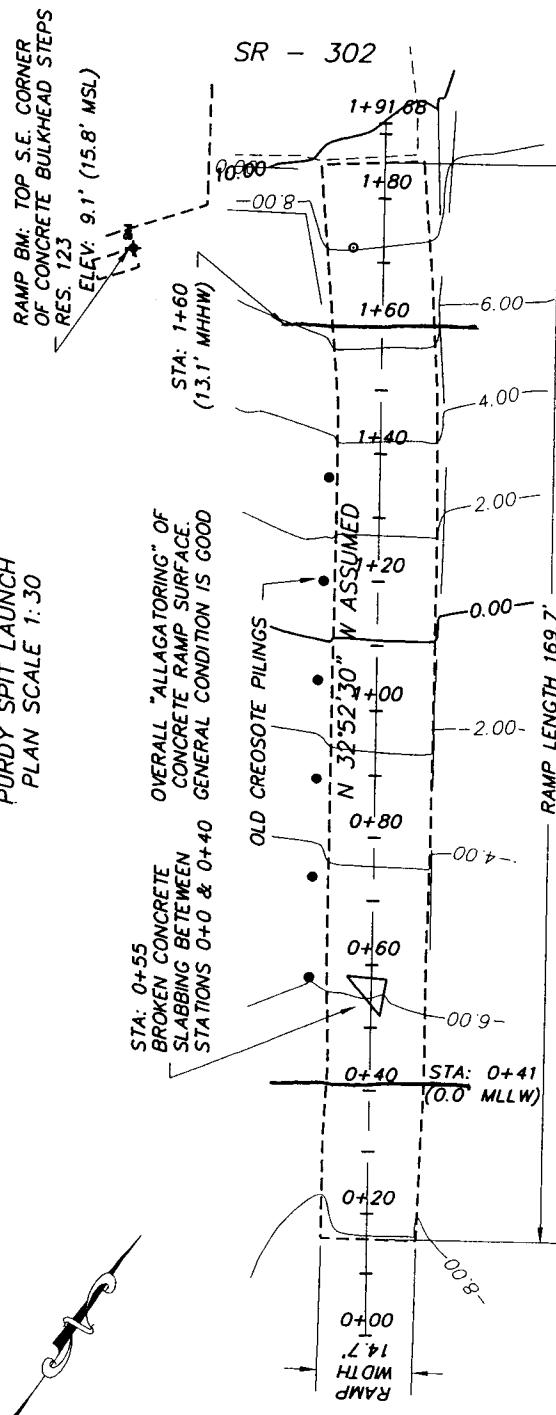
HENDERSON BAY BOAT RAMP
PURDY SPIT LAUNCH
PROFILE



HENDERSON BAY BOAT RAMP
PURDY SPIT LAUNCH
PLAN SCALE 1:30

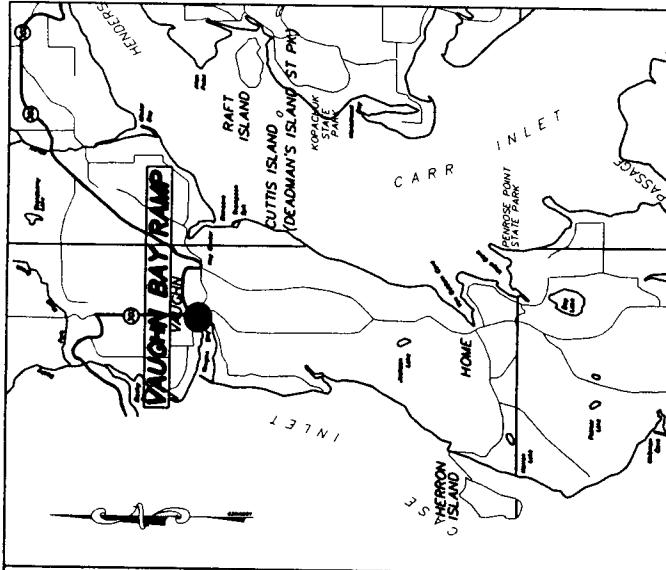
GENERAL NOTES:

BASIS OF BEARING IS ASSUMED
THE VERTICAL CONTROL WAS RUN VIA
TRIGONOMETRIC TRAVERSE AND DERIVED
FROM P.C. VERTICAL CONTROL BENCH
P19-3 ALSO KNOWN AS USC&GS BENCH
"WAUNA NO. 6" ELEV: 13.86' NGVD 29
M.L.L.W. AND M.H.H.W.
INFORMATION WAS TAKEN FROM
NOAA TIDAL DATA AS PUBLISHED
AND COMPILED IN NAUTICAL SOFTWARE'S
TIDE AND CURRENT APPLICATION NORTH
AMERICAN WEST COAST DATA SET.
AN AVERAGE DATUM EQUATION OF
-6.7' NGVD 29 = 0.0' MLLW WAS USED.

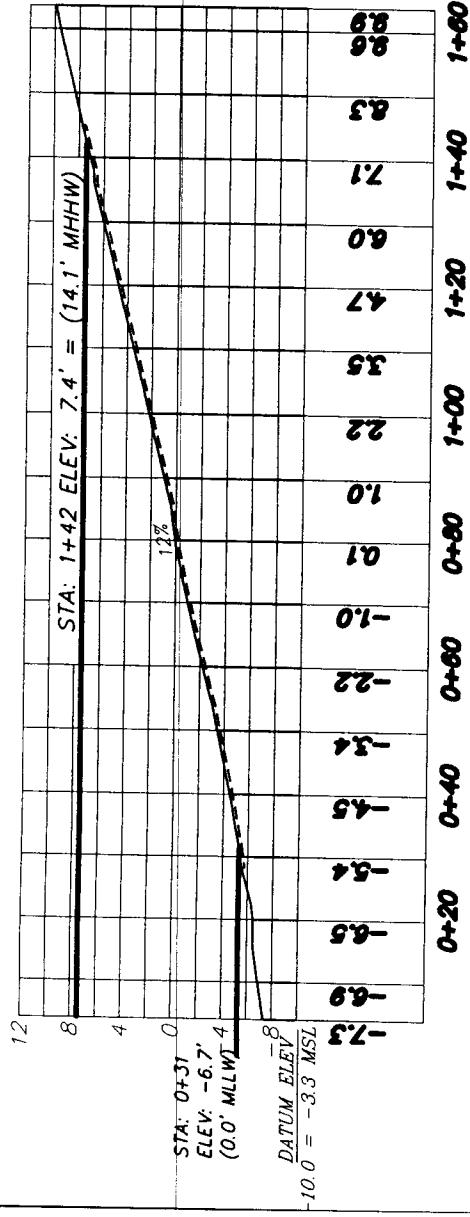


**BOAT RAMP MAINTENANCE
PURDY SPIT
PLAN & PROFILE**

Reference: 200201265
Applicant: Pierce County Public Works
Name of project: Public Boat Ramp Maintenance
Location: Various sites in Puget Sound, Pierce County
Date: April 15, 2004
Sheet 2 of 9



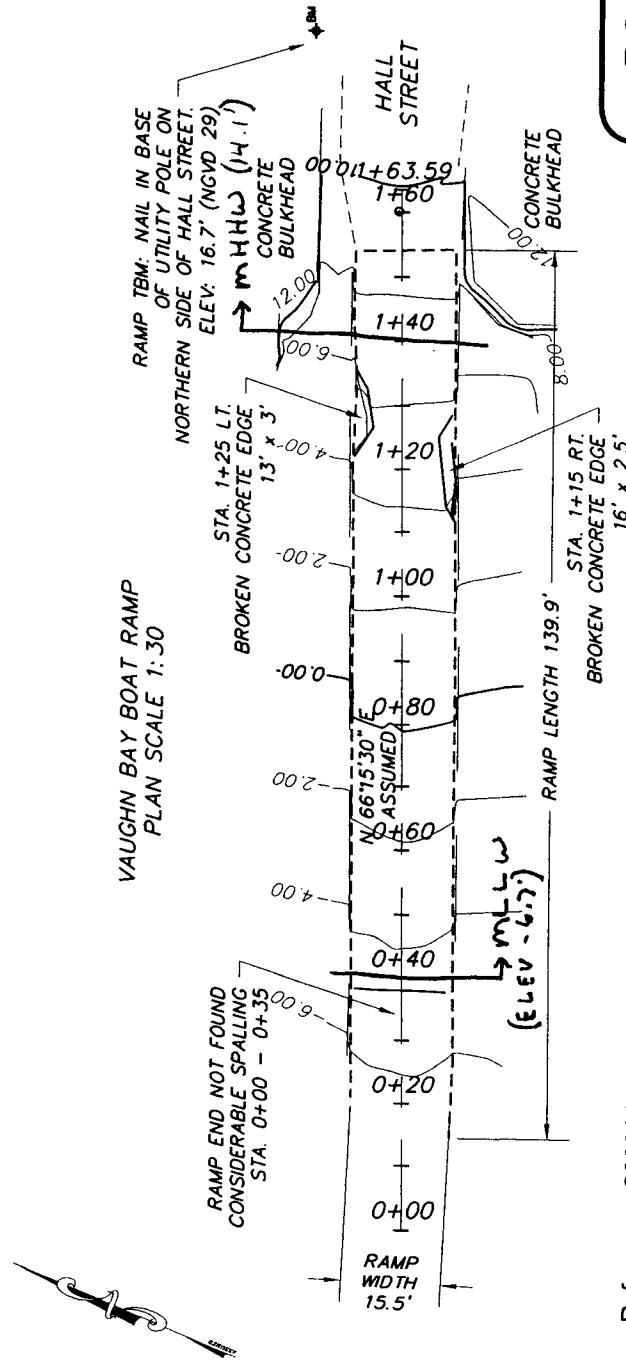
**VAUGHN BAY BOAT RAMP
PROFILE**



GENERAL NOTES

BASIS OF BEARING IS ASSUMED WITH TRAVERSE TIES TO P.C. HORIZONTAL CONTROL POINTS #007 & # 537 THE VERTICAL CONTROL WAS RUN VIA DIFFERENTIAL TRAVERSE AND DERIVED FROM P.C. VERTICAL CONTROL BENCH P39-4 ELEV: 27.67' NGVD 29 M.L.L.W. AND M.H.H.W.

INFORMATION WAS TAKEN FROM ON TIDAL DATA AS PUBLISHED AND COMPILED IN NAUTICAL SOFTWARE'S TIDE AND CURRENT APPLICATION NORTH AMERICAN WEST COAST DATA SET. AN AVERAGE DATUM EQUATION OF -6.7' NGVD 29 = 0.0 MLLW WAS USED

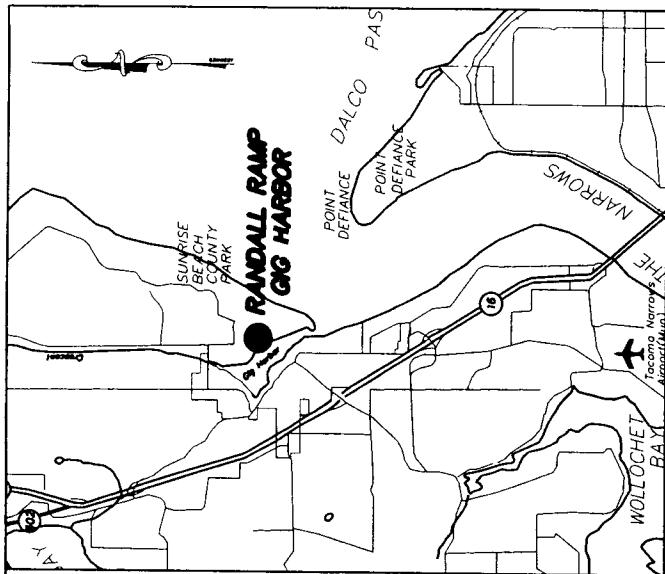
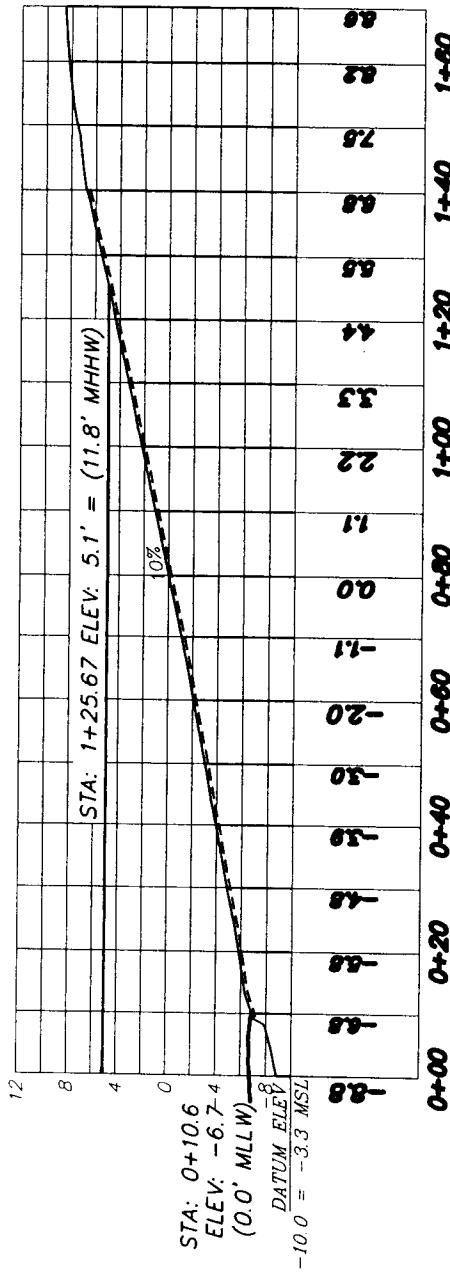


BOAT RAMP MAINTENANCE VAUGHN BAY

PLAN AND PROFILE

Reference: 200201265
Applicant: Pierce County Public Works
Name of project: Public Boat Ramp Maintenance
Location: Various sites in Puget Sound
Date: April 15, 2004

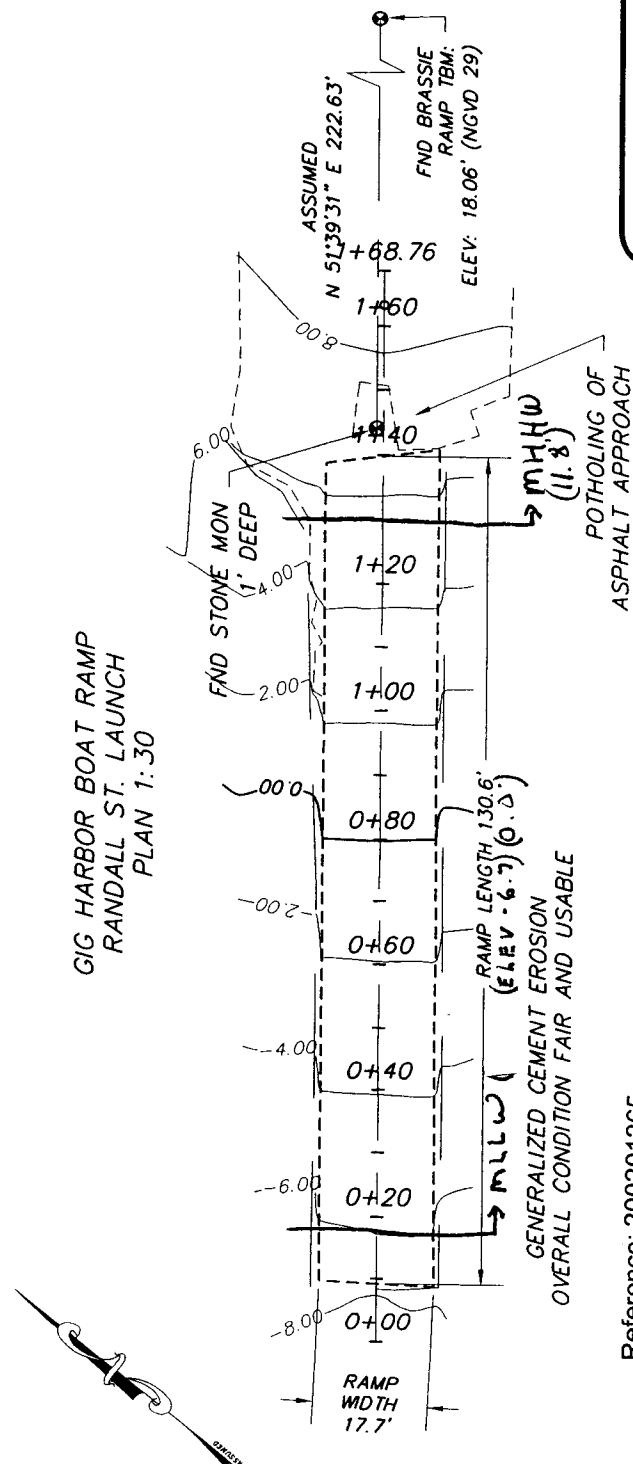
GIG HARBOR BOAT RAMP
RANDALL ST. LAUNCH
PROFILE



GENERAL NOTES

BASIS OF BEARING IS ASSUMED WITH TIES TO P.C. HORIZONTAL CONTROL POINT #087 & WORK DONE BY P.C. IN 2002. THE VERTICAL CONTROL WAS RUN VIA DIFFERENTIAL TRAVERSE AND DERIVED FROM P.C. VERTICAL CONTROL BENCH P17-7N ELEV: 98.93' NGVD 29 M.L.L.W. AND M.H.H.W. INFORMATION WAS TAKEN FROM NOAA TIDAL DATA AS PUBLISHED AND COMPILED IN NAUTICAL SOFTWARE'S TIDE AND CURRENT APPLICATION NORTH AMERICAN WEST COAST DATA SET. AN AVERAGE DATUM EQUATION OF -6.7' NGVD 29 = 0.0 MLLW WAS USED.

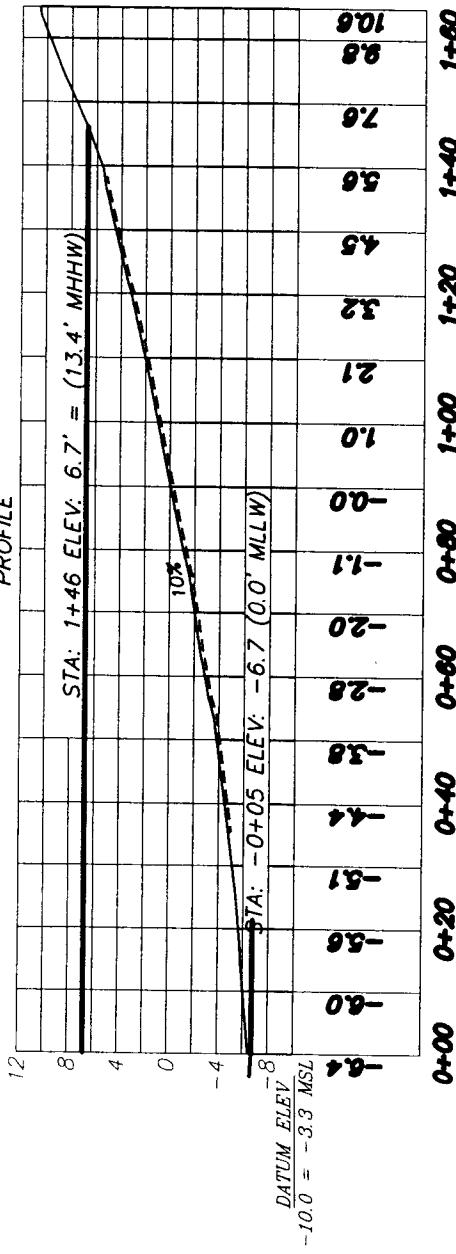
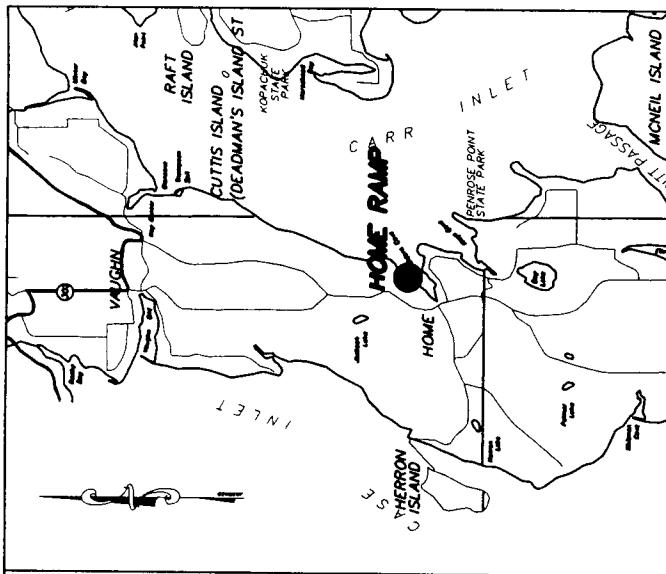
GIG HARBOR BOAT RAMP
RANDALL ST. LAUNCH
PLAN 1:30



Reference: 200201265
Applicant: Pierce County Public Works
Name of project: Public Boat Ramp Maintenance
Location: Various sites in Puget Sound, Pierce County
Date: April 15, 2004

**BOAT RAMP MAINTENANCE
RANDALL DR. NW—GIG HARBOR
PLAN & PROFILE**

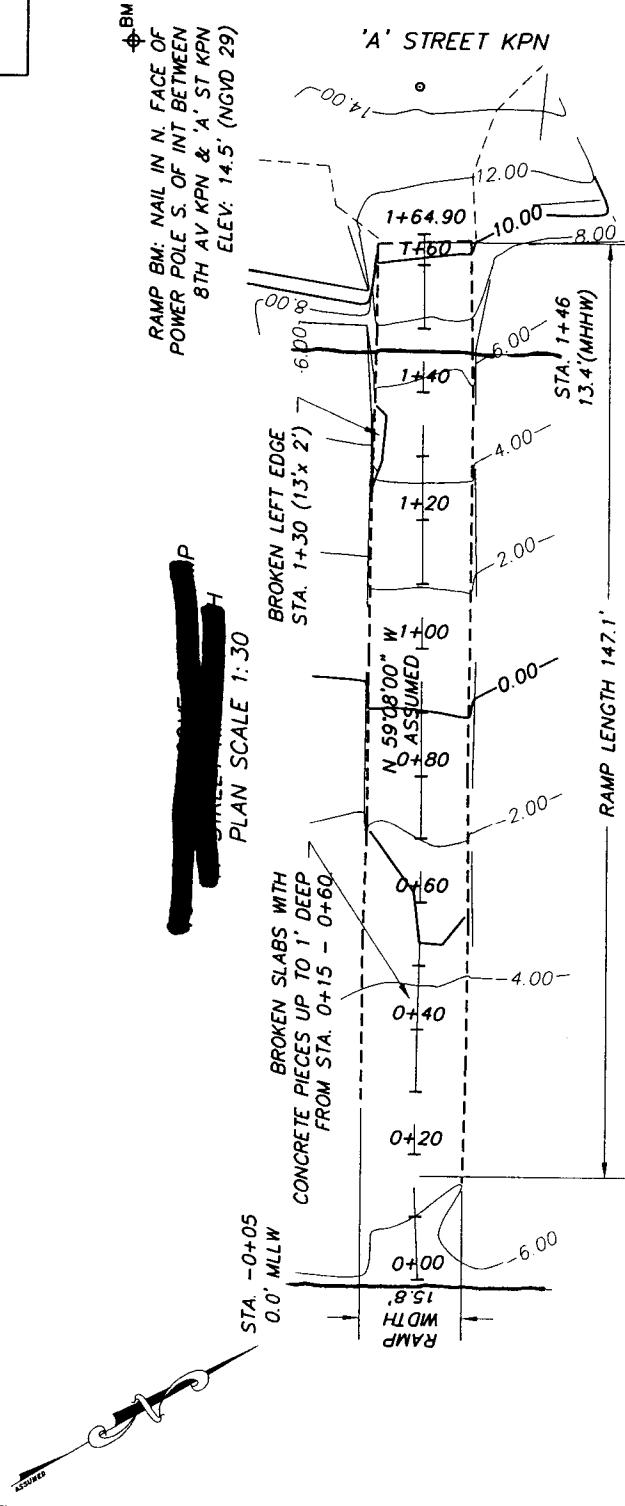
Sheet 4 of 9



GENERAL NOTES:

BASIS OF BEARING IS ASSUMED WITH A TIE TO P.C. HORIZONTAL CONTROL POINT #009 THE VERTICAL CONTROL WAS RUN SIMULTANEOUSLY BY TRIGONOMETRIC TRAVERSE AND DERIVED FROM P.C. VERTICAL CONTROL BENCH P22-1. ELEV.: 14.31' NGVD 29 M.L.L.W. AND M.H.H.W.

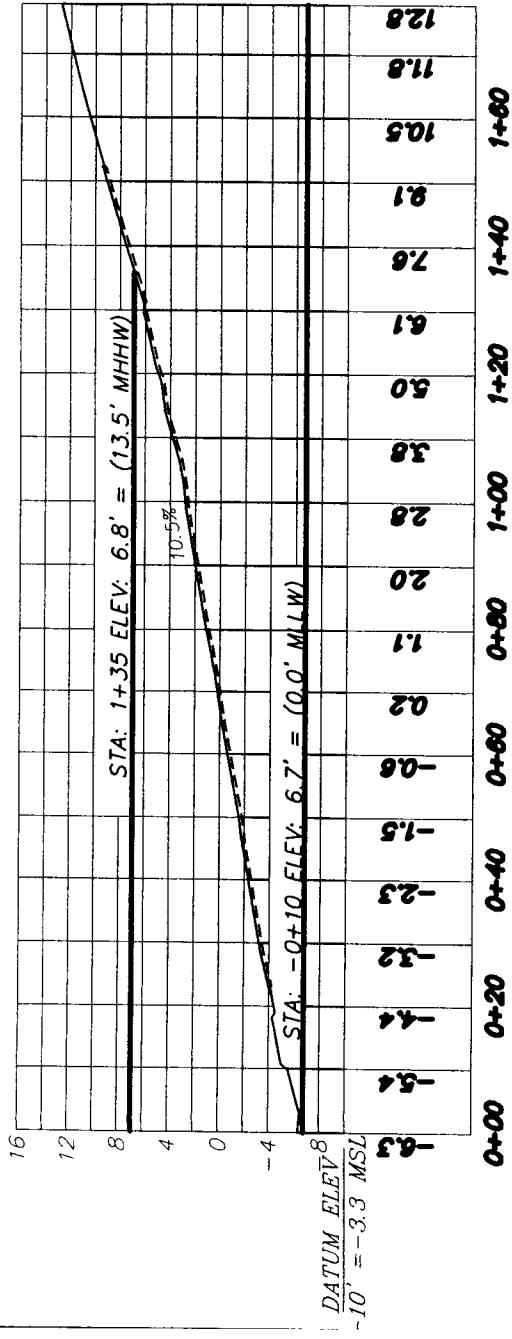
INFORMATION WAS TAKEN FROM NOAA TIDAL DATA AS PUBLISHED AND COMPILED IN NAUTICAL SOFTWARE'S TIDE AND CURRENT APPLICATION NORTH AMERICAN WEST COAST DATA SET. AN AVERAGE DATUM EQUATION OF -6.7' NGVD 29 = 0.0 MLLW WAS USED.



BOAT RAMP MAINTENANCE HOME PLAN & PROFILE

Reference: 200201265
 Applicant: Pierce County Public Works
 Name of project: Public Boat Ramp Maintenance
 Location: Various sites in Puget Sound, Pierce County
 Date: April 15, 2004
 Sheet 5 of 9

**LONGBRANCH BOAT RAMP
72ND STREET LAUNCH PLAN
PROFILE**

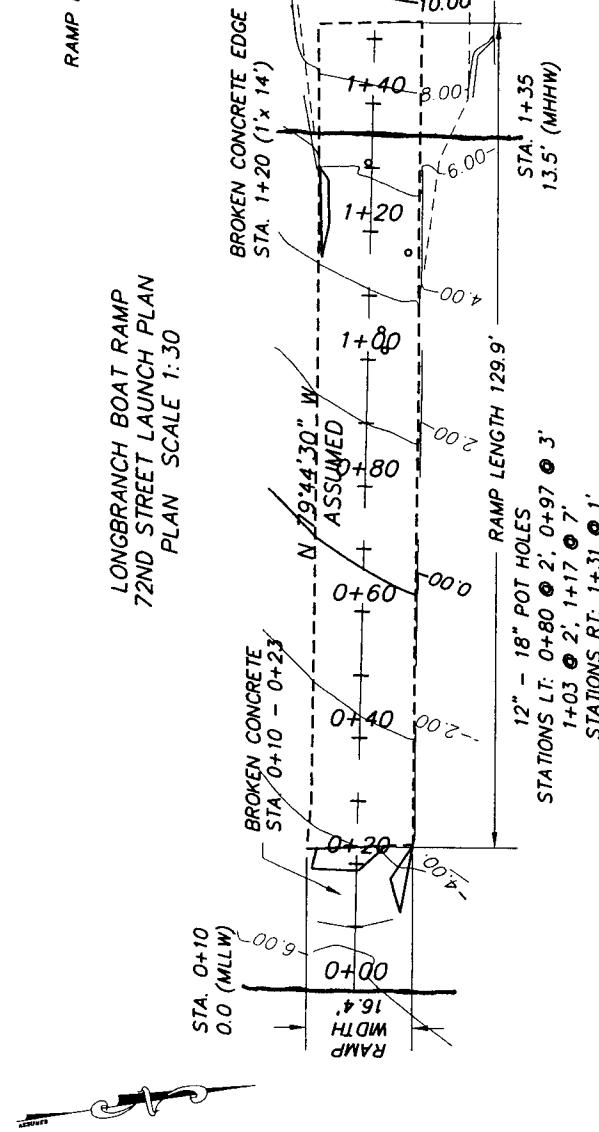


**LONGBRANCH BOAT RAMP
72ND STREET LAUNCH PLAN
PLAN SCALE 1:30**

GENERAL NOTES

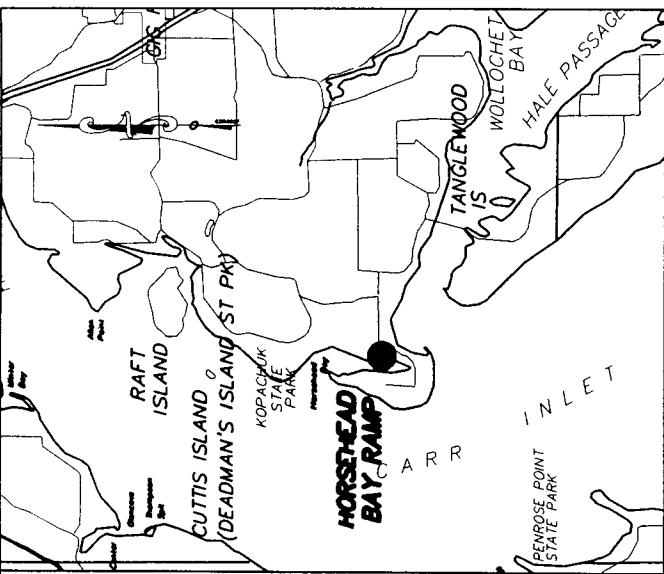
BASIS OF BEARING IS ASSUMED WITH TIES TO P.C. HORIZONTAL CONTROL POINTS #2663 & #2664 SET AT BASE OF N. FACE. THE VERTICAL CONTROL WAS RUN VIA DIFFERENTIAL TRAVERSE AND DERIVED FROM P.C. VERTICAL CONTROL BENCH P24-9 ELEV.: 119.46' NGVD 29 M.L.L.W. AND M.H.H.W. INFORMATION WAS TAKEN FROM NOAA TIDAL DATA AS PUBLISHED AND COMPILED IN NAUTICAL SOFTWARE'S TIDE AND CURRENT APPLICATION NORTH AMERICAN WEST COAST DATA SET. AN AVERAGE DATUM EQUATION OF -6.7' NGVD 29 = 0.0 MLLW WAS USED.

RAMP BM: NAIL IN UTILITY POLE #5575 @ INT OF 72ND & CLIFF RD KPS SET AT BASE OF N. FACE:
ELEV: 22.6' (NGVD 29)
Φ BM

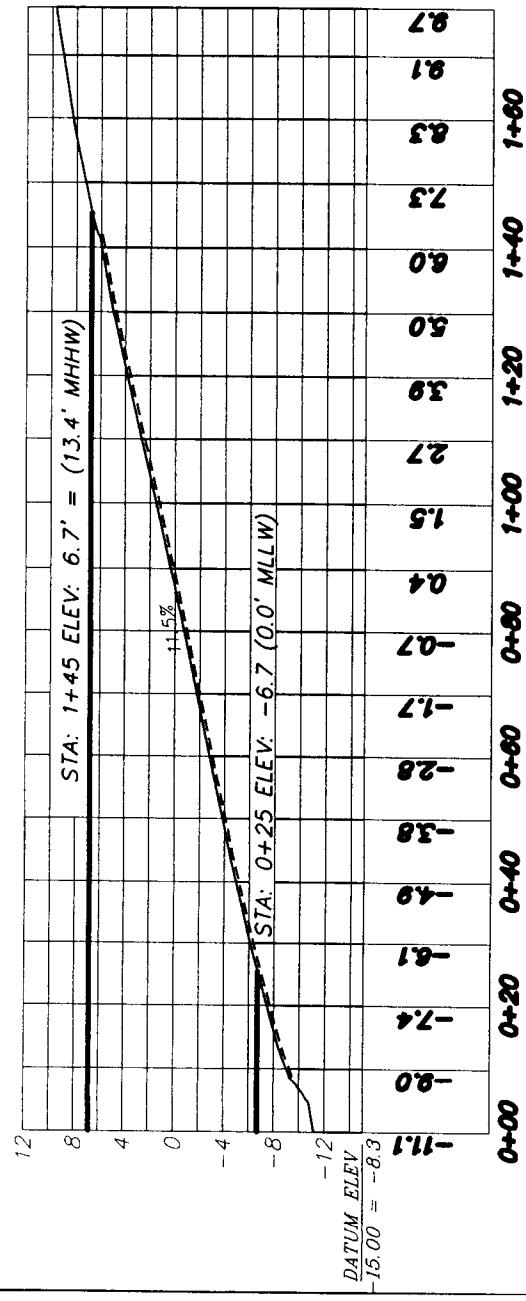


Reference: 2000201265
Applicant: Pierce County Public Works
Name of project: Public Boat Ramp Maintenance
Location: Various sites in Puget Sound, Pierce County
Date: April 15, 2004

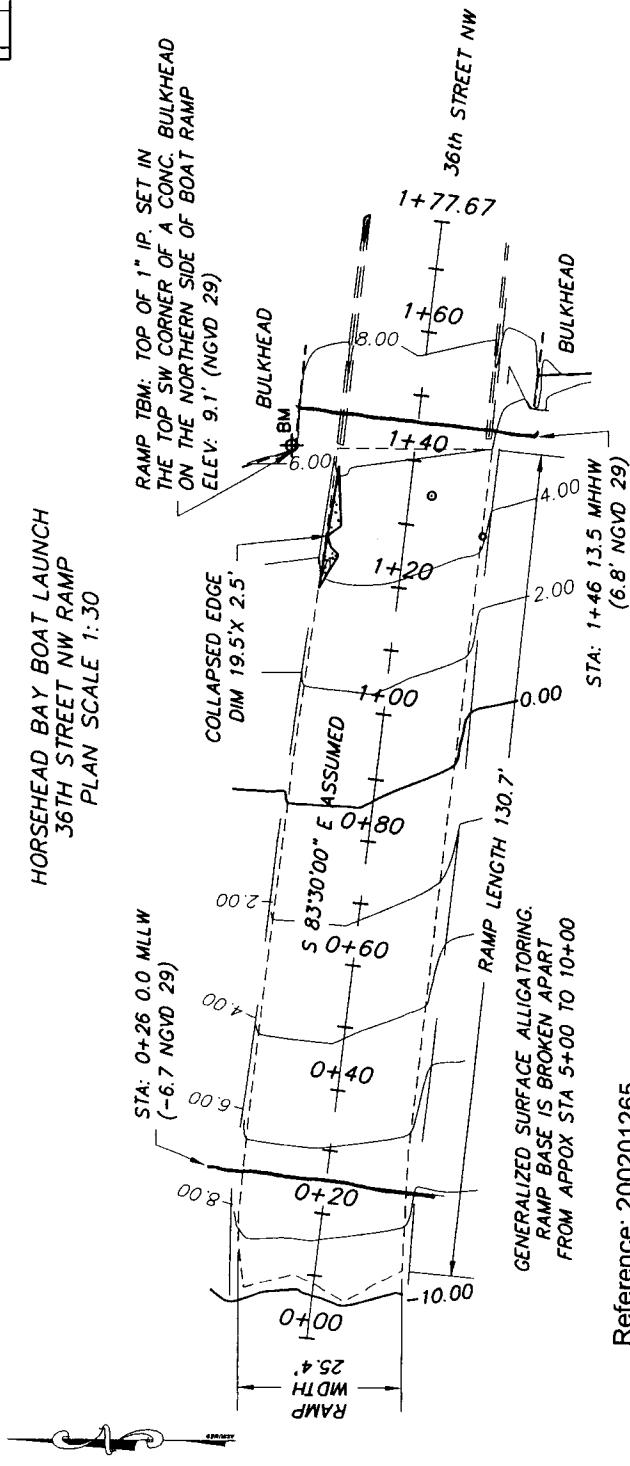
**BOAT RAMP MAINTENANCE
LONGBRANCH
PLAN & PROFILE**



HORSEHEAD BAY BOAT LAUNCH
36TH STREET NW RAMP
PROFILE



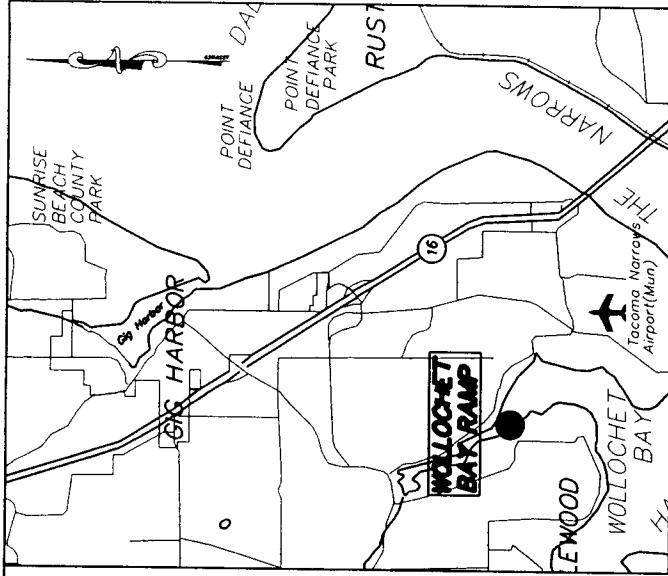
HORSEHEAD BAY BOAT LAUNCH
36TH STREET NW RAMP
PLAN SCALE 1:30



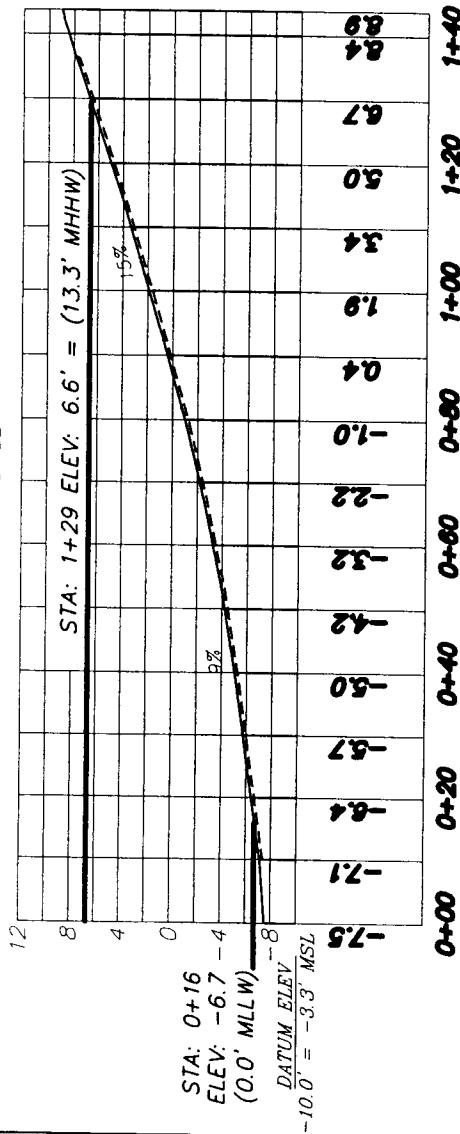
BASIS OF BEARING IS ASSUMED WITH A TIE TO P.C. HORIZONTAL CONTROL POINT #009. THE VERTICAL CONTROL WAS RUN SIMULTANEOUSLY BY TRIGONOMETRIC TRAVERSE AND DERIVED FROM P.C. VERTICAL CONTROL BENCH P22-1. ELEV: 14.31' NGVD 29 M.L.L.W AND M.H.H.W. INFORMATION WAS TAKEN FROM NOAA TIDAL DATA AS PUBLISHED AND COMPILED IN NAUTICAL SOFTWARE'S TIDE AND CURRENT APPLICATION NORTH AMERICAN WEST COAST DATA SET. AN AVERAGE DATUM EQUATION OF -6.7' NGVD 29 = 0.0 MLLW WAS USED.

BOAT RAMP MAINTENANCE HORSEHEAD BAY PLAN & PROFILE

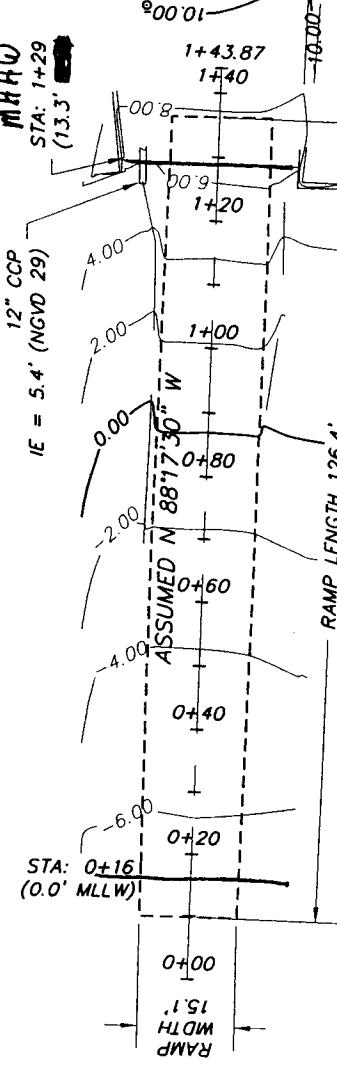
Reference: 200201265
Applicant: Pierce County Public Works
Name of project: Public Boat Ramp Maintenance
Location: Various sites in Puget Sound, Pierce County
Date: April 15, 2004
Sheet 7 of 9



WOLLOCHET BAY BOAT RAMP 37TH LAUNCH PLAN PROFILE



**WOLLOCHET BAY BOAT RAMP
37TH LAUNCH PLAN**



RAMP TBM: NAIL IN BASE
OF OLD POWER POLE BASE
SET IN RETAINING WALL
NORTH SIDE OF BOAT RAMP
ELEV 9'15" (NGVD 29)

RAMP CONDITION IS GOOD OVER ALL
THERE IS TYPICAL CRACKING AND
CEMENT EROSION

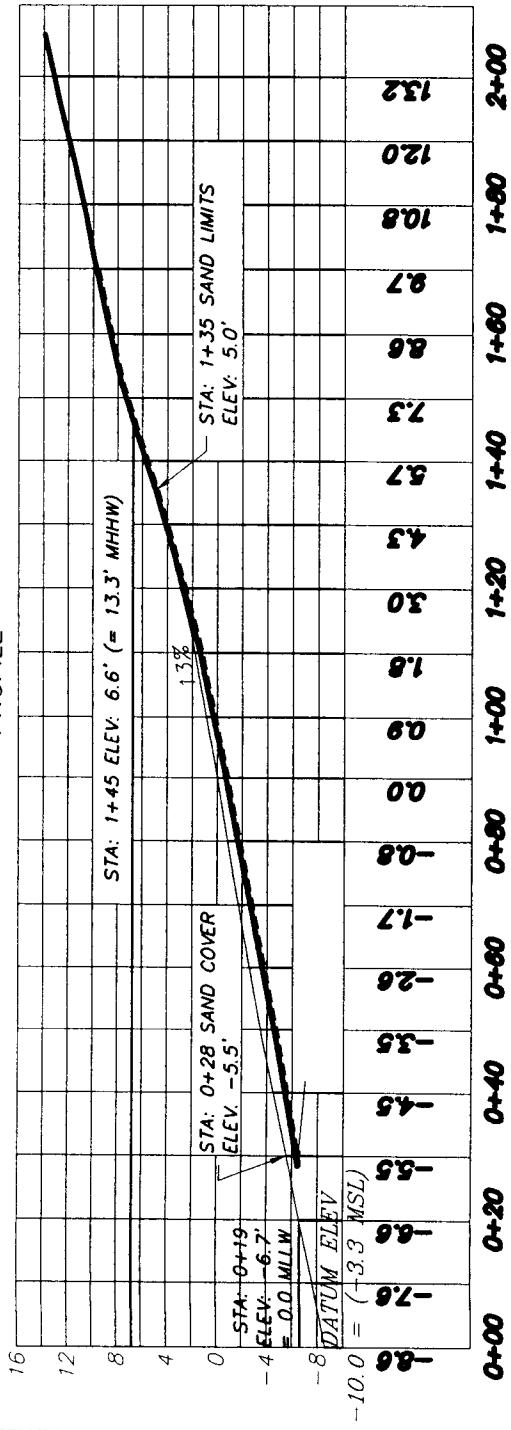
RefID: A9520020000000000000000000000000

Reference: 200201203
Applicant: Pierce County Public Works
Name of project: Public Boat Ramp Maintenance
Location: Various sites in Puget Sound, Pierce
Date: April 15, 2004
Sheet 8 of

BOAT RAMP MAINTENANCE WOLLOCET BAY

PLAN & PROFILE

**WOLLOCET BAY BOAT RAMP
10TH STREET LAUNCH PROFILE**



**WOLLOCET BAY BOAT RAMP
10TH STREET LAUNCH PLAN
SCALE 1:30**

RAMP END STA. 0+28
CONC ELEV. -6.4'
SAND ELEV. -5.5'

ASSUMED
6°34'00"E
0.00

0+80

0+40

0+00

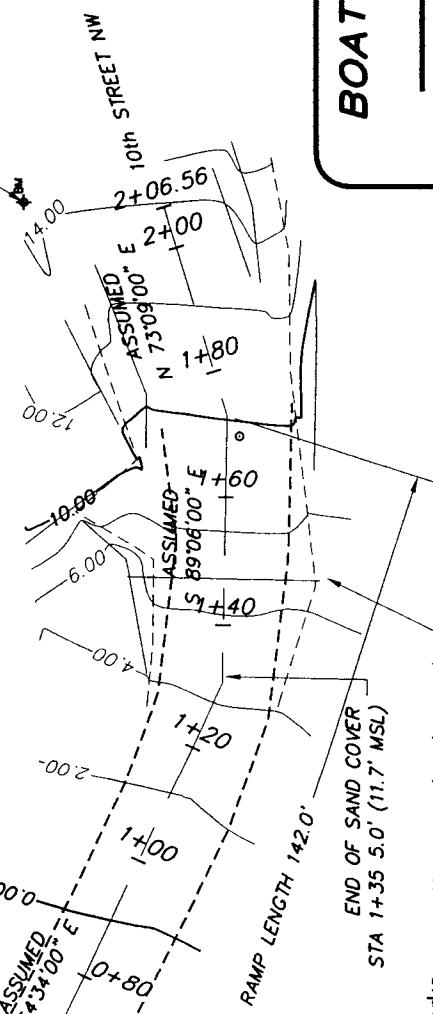
0+40

0+00

0+40

0+00

RAMP BM: RAILROAD SPIKE IN ASPHALT
DRIVE TO DOPPLER RESIDENCE
ELEV: 14.5' (7.8' MSL)



Reference: 200201265
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Name of project: Public Boat Ramp Maintenance
Location: Various sites in Puget Sound, Pierce County
Date: April 15, 2004

STA 1+45 (13.3' MHHW)
STA 1+35 5.0' (11.7' MSL)

END OF SAND COVER

STA 1+45 (13.3' MHHW)

STA 1+35 5.0' (11.7' MSL)

STA 1+35 5.0' (11.7' MSL)

STA 1+35 5.0' (11.7' MSL)

**BOAT RAMP MAINTENANCE
10TH STREET
PLAN & PROFILE**

GENERAL NOTES:

BASIS OF BEARING IS ASSUMED WITH TIES TO P.C. HORIZONTAL CONTROL POINTS #2663 & #2664 THE VERTICAL CONTROL WAS RUN VIA DIFFERENTIAL TRAVERSE AND DERIVED FROM P.C. VERTICAL CONTROL BENCH P24-9 ELEV: 119.46' NGVD 29 M.L.L.W AND M.H.H.W. INFORMATION WAS TAKEN FROM NOAA TIDAL DATA AS PUBLISHED AND COMPILED IN NAUTICAL SOFTWARE'S TIDE AND CURRENT APPLICATION NORTH AMERICAN WEST COAST DATA SET. AN AVERAGE DATUM EQUATION OF -6.7' NGVD 29 = 0.0 MLLW WAS USED.



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

P.O. Box 47600 • Olympia, Washington 98504-7600
(360) 407-6000 • TDD Only (Hearing Impaired) (360) 407-6006

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Notice of Application for
Water Quality Certification

Date: 05/06/04

Notice is hereby given that a request has been filed with the Department of Ecology, pursuant to the requirements of Section 401 of the federal Clean Water Act of 1977 (PL 95-217), to certify that the project described in the U.S. Army Corps of Engineers Public Notice No. 200201265 will comply with the Sections 301, 302, 303, 306, and 307 of the Act, and with applicable provisions of State and Federal water pollution control laws.

Any person desiring to present views on the project pertaining to compliance with water pollution control laws may do so by providing written comments within 30 days of the above publication date to:

Federal Permit Coordinator
Department of Ecology
SEA Program
Post Office Box 47600
Olympia, Washington 98504-7600